

CHART WATCH: PC PROCESSORS

	10/27/97*	1/25/98*	%CHG
Pentium II-333	—	\$722	—
Pentium II-300	\$738	\$530	-28%
Pentium II-266	\$530	\$375	-29%
Pentium II-233	\$401	\$268	-33%
PPro-200/256K	\$487	\$487	0%
Pent/MMX-266†	\$659	\$466	-29%
Pent/MMX-233†	\$605	\$359	-41%
Pent/MMX-200†	\$423	\$230	-46%
Pent/MMX-166†	\$300	\$161	-46%
Pent/MMX-166‡	\$273	\$134	-51%
Pent/MMX-150‡	\$160	\$106	-34%
Pent/MMX-133‡	\$106	\$106	0%
Pent/MMX-233	\$300	\$193	-36%
Pent/MMX-200	\$213	\$123	-42%
Pent/MMX-166	\$112	\$95	-15%

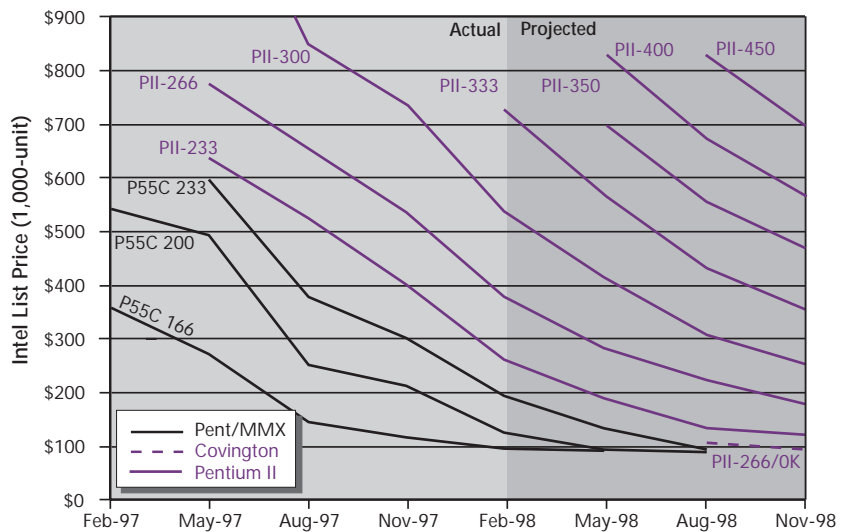
*list price in 1,000s †mobile 1.8/2.0 V ‡mobile 2.5 V (Source: Intel)

Vendor	Part/Clock	Rating	List Price*	Avail
AMD	K6-266	n/a	not public	Limited
	K6-233 mobile	n/a	not public	Limited
	K6-233	n/a	\$225	Now
	K6-200	n/a	\$160	Now
	K6-166	n/a	\$84	Now
Cyrrix	6x86MX-200	PR233	—	1Q98
	6x86MX-188	PR200	\$188	Now
	6x86MX-166	PR166	\$105	Now
Cyrrix	GX/MMX-233	n/a	—	2Q98
	GX/MMX-200	n/a	\$64	Now
	MediaGX-180	n/a	\$45	Now
IBM	6x86MX-200	PR266	—	1Q98
	6x86MX-188	PR233	\$144	Now
	6x86MX-166	PR200	\$92	Now

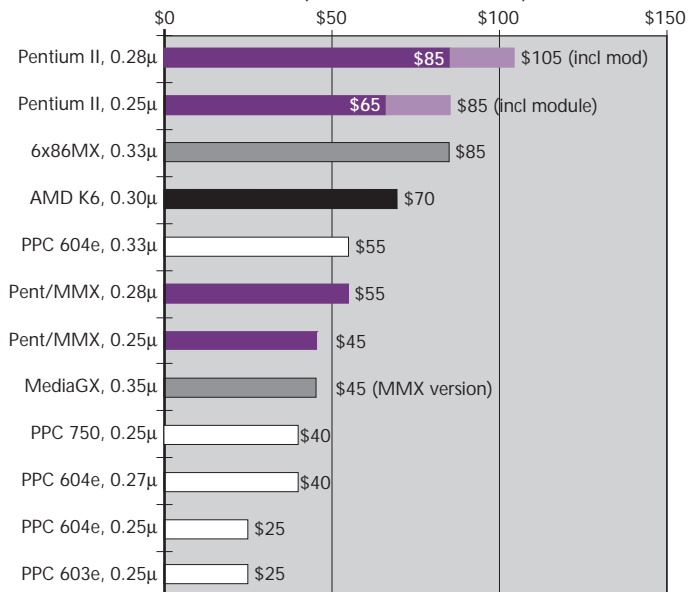
*in 1,000s †includes south bridge n/a=not applicable (Source: vendors)

This edition of Chart Watch covers x86 and PowerPC processors for PC and Apple Macintosh systems. The first table shows the latest pricing for Intel processors. The second table provides comparable pricing from other x86 vendors.

The figure at right shows historical Intel pricing back to 1Q97 and MDR's projected Intel pricing through 4Q98. The figure below graphs the manufacturing costs of these chips and estimated by the MDR Cost Model.



Estimated Manufacturing Cost
(Source: MDR Cost Model)



The table below compares Motorola's current prices for PowerPC chips with those of comparable Intel parts; IBM also sell PowerPC processors, but its prices tend to be slightly higher than Motorola's. The table matches processors with comparable integer performance based on SPECint95 (base) but does not include floating point

PowerPC Processor	Moto*	Intel Equivalent†	Intel*
PowerPC 604e-350	\$645	Pentium II-300	\$530
PowerPC 604e-300	\$470	Pentium II-266	\$375
PowerPC 604e-250	\$295	Pentium II-233	\$268
PowerPC 750-266	\$321	Pentium II-266	\$375
PowerPC 750-233	\$259	Pentium II-233	\$268
PowerPC 750-200	n/a	Pent/MMX-233	\$193
PowerPC 603e-300	\$160	Pent/MMX-233 mbl	\$359
PowerPC 603e-250	\$117	Pent/MMX-200 mbl	\$230
PowerPC 603e-200	\$98	Pent/MMX-166 mbl	\$161

*list price in 1,000s †based on SPECint95 **IBM price (Source: vendors)